

# INNOWELL ENGINEERING INTERNATIONAL PVT LTD

• BENGALURU • CHENNAI • SIVAKASI • HYDERABAD • DHAKA



## INNOWELL

An ISO 9001: 2015, 14001:2015, 27001:2022, and 50001:2018 Certified Company

## All Services Profile

Inspired by Commitment. Powered by Passion.



# OUR VISION

Innowell aspires to be a global leader for innovative solutions to its customers through passionate professionals

## **Core Values:**

Integrity | Customer Excellence | People |  
Learning | Innovative



# MISSION



## Develop

Nurture young talents



## Empower

Empower talents with innovative process and standards



## Care

Provide Challenging and joyful working Environment



## Serve

Continuously explore client's needs and serve better





**22**  
Members



**44**  
Members



**200+**  
Members



Innowell received LEED Proven Provider recognition from GBCI for continuously delivering excellent and efficient Sustainable Design Practices



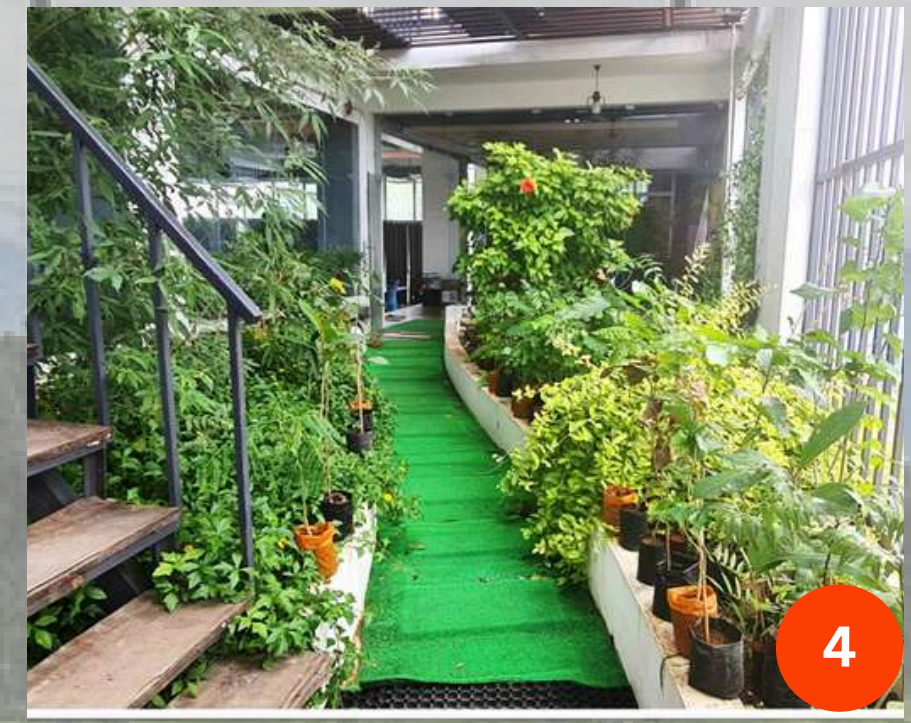
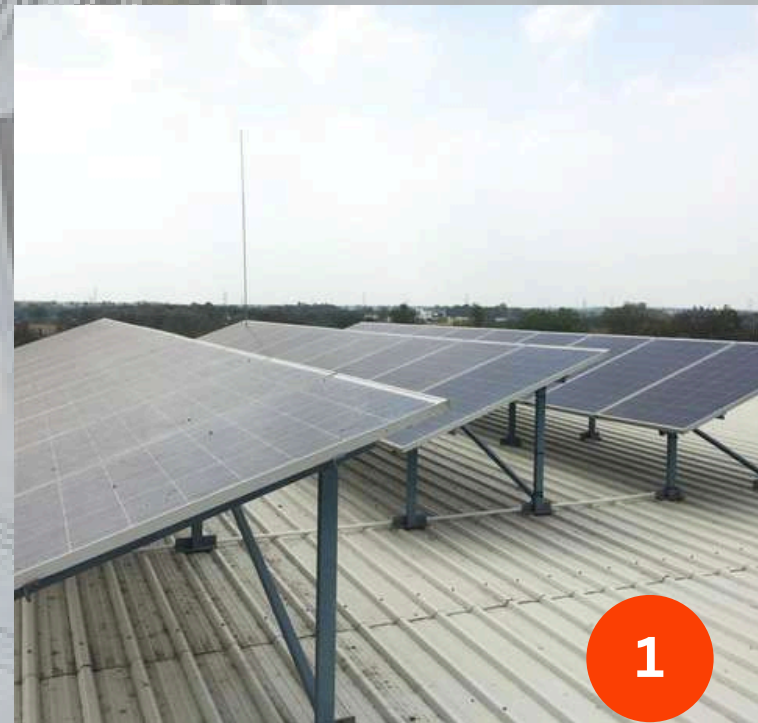
**PROVEN**  
**PROVIDER**



# Our Village office

in Maraneri, Sivakasi,  
Tamilnadu, India

- 300% Efficient HVAC
- 200% Solar-Powered
- 100% Day-lighted
- 100% Views
- 55% Water Reuse
- 30% Roof Garden
- 39% Material Reuse



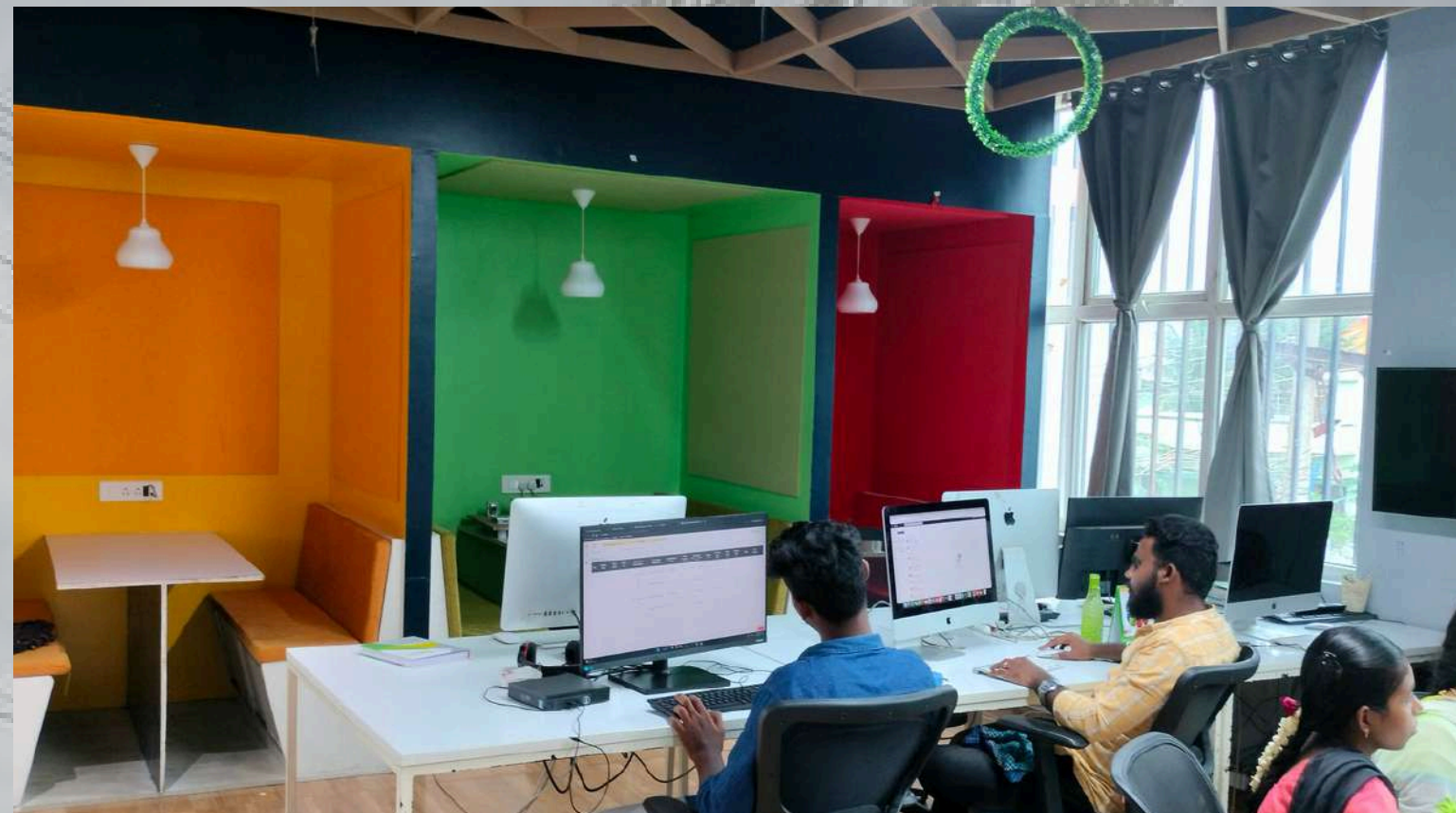
1. Solar Panel

2. Reused materials, proper lighting,  
ergonomic workstation.

3. Daylight design, hydration plants, aesthetic wall arts

4. Nature incorporated roof garden





Acoustical Quiet Zone



Aesthetic Stair



Proper Lightings



Stage for Celebration



Certified on



**Achieved certification under the ISO 9001:2015, 14001:2015,  
27001:2022, 45001:2018, 50001:2018 standard for  
Integrated Quality Management**



For our dedication to the  
**Planet, People, and  
Environment**



**INNOWELL**



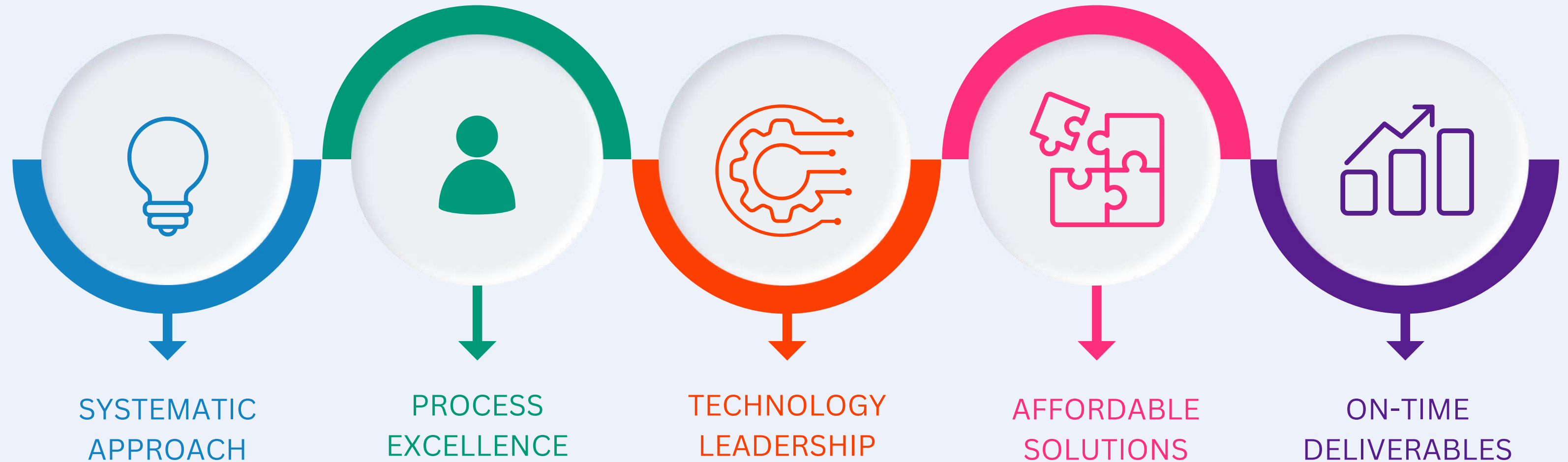
# THE WORLD'S HIGHEST LEED CERTIFIED

under v4.1 EB O&M Category





# Why Innowell





# What we do



## MEP

- HVAC
- Electrical
- Plumbing & Utility Design
- Fire Protection System



## BIM

- BIM – MEP & Industrial Piping
- BIM – C&ID
- BIM – Consultancy

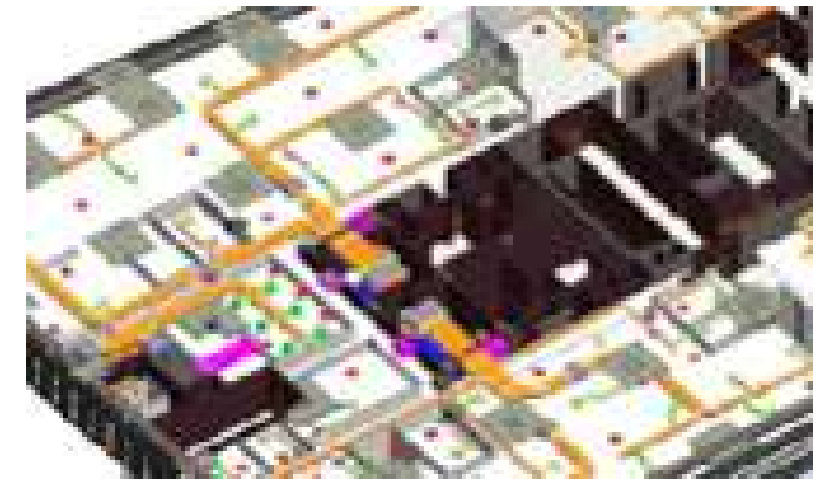
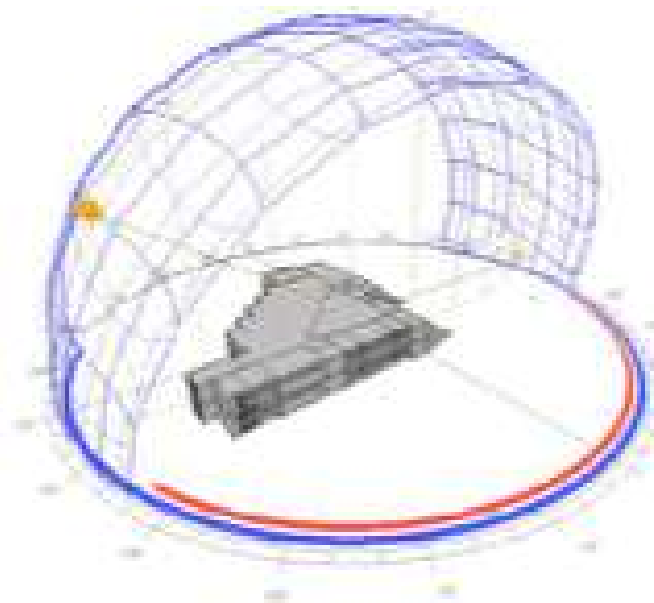


## Sustainability

- LEED
- IGBC
- GRIHA
- WELL
- Carbon Reduction Programme
- Energy Audit



# How we do



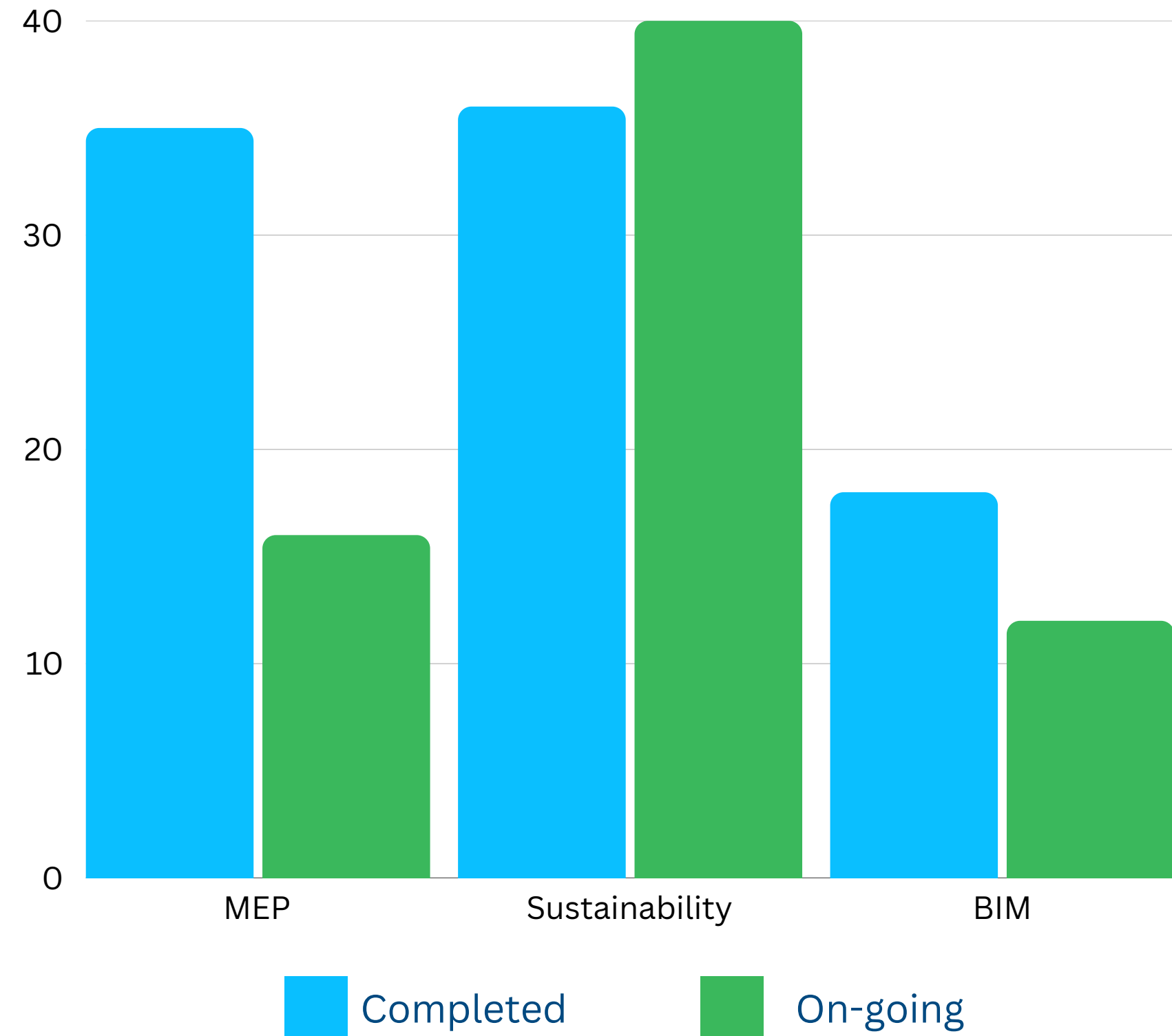


## Our Market Segments

- Commercial Buildings
- Office Fit-outs
- Data centres and Labs
- Hospitals
- Industries
  - Electronic Industries
  - Tyre Factories
  - Bottling Factories
  - Chocolate Factories
  - Textile and Garment Factories
- Clean room Applications

# Project Accomplishment

Project Size  
in Mn SFT





# Leadership Profile



**Gunasekaran**

Director

LEED AP, WELL AP, WELL PTA



**Sengathir Selvan**

Director

Certified Data Centre Specialist  
Certified Cleanroom professional



**Sankareswari**

Director



**Samuel**

Associate Director



**Regobert**

Associate Director

IGBC AP



**Pandidurai**

Manager,  
BIM

IGBC AP



**Thalaiselvam**

Manager,  
Corporate Sustainability

LEED AP, WELL AP,  
IGBC AP, EDGE Expert,  
TRUE Advisor,  
GRIHA CP, LCA Specialist

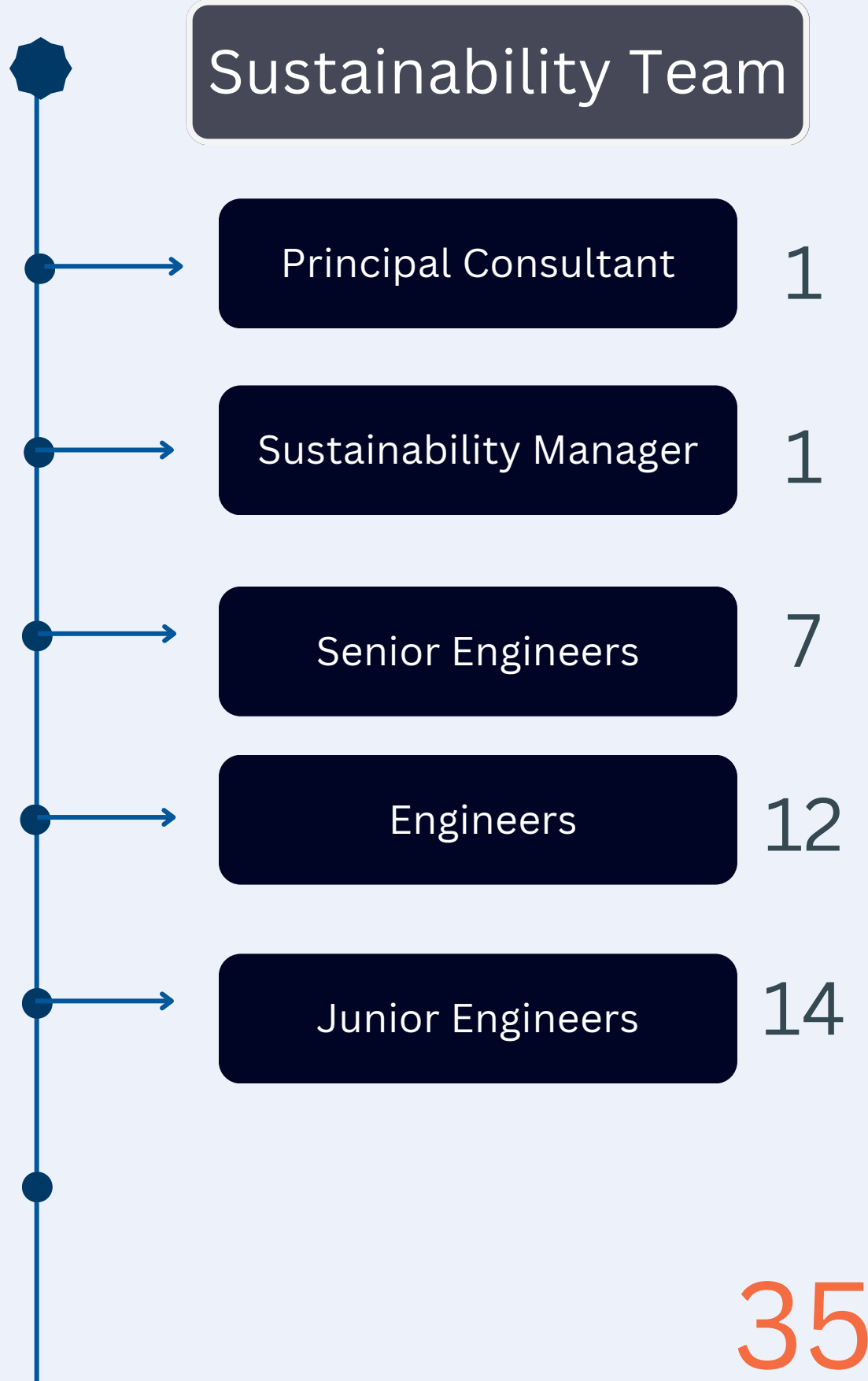


**K.Kalliani**

Principal Engineer -  
Electrical

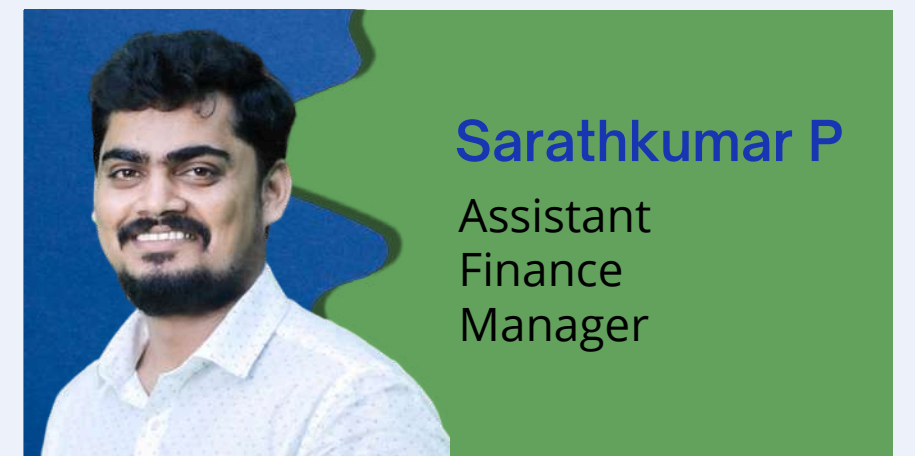


# Our Team Strength





# Rising Leaders





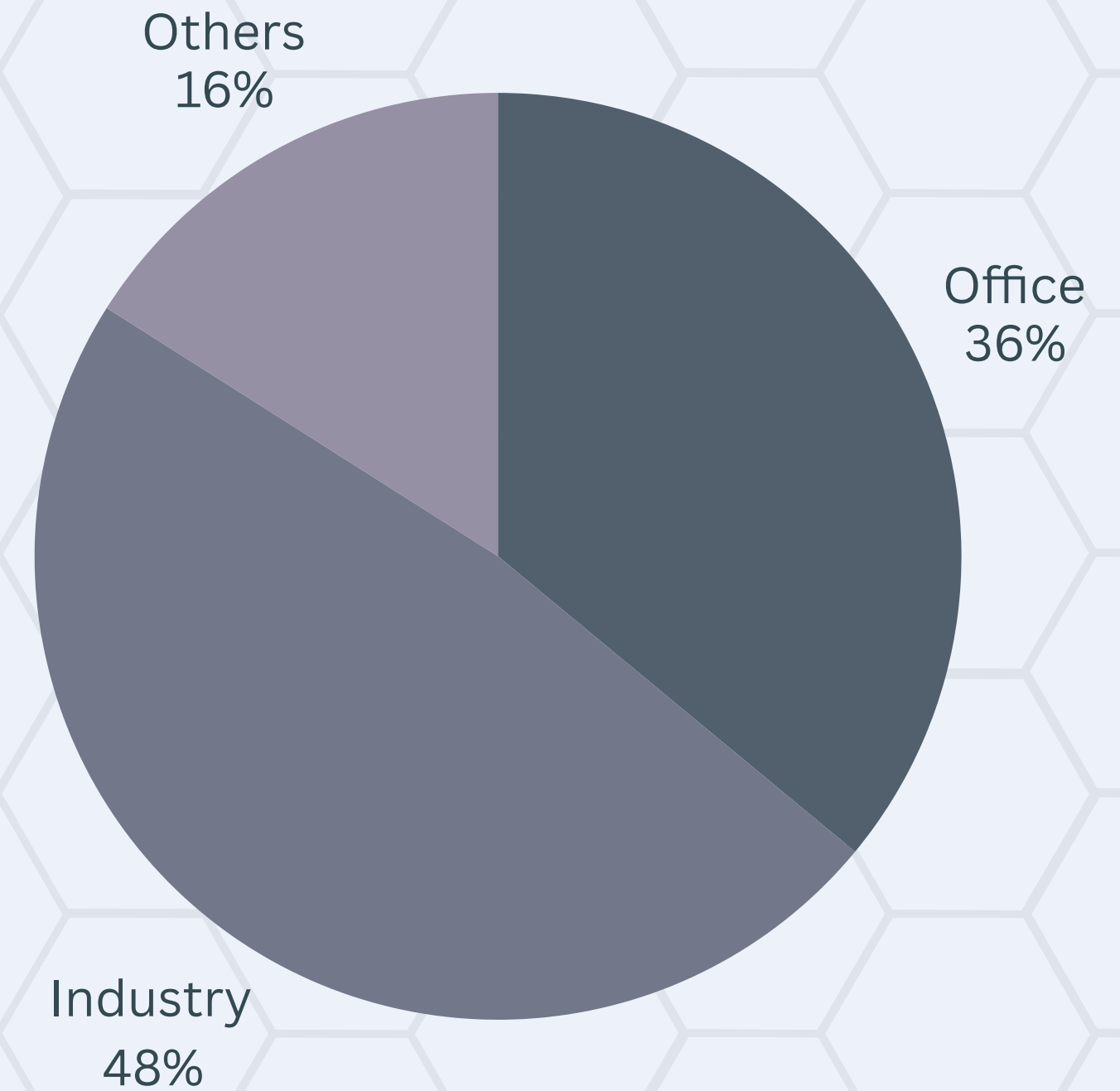
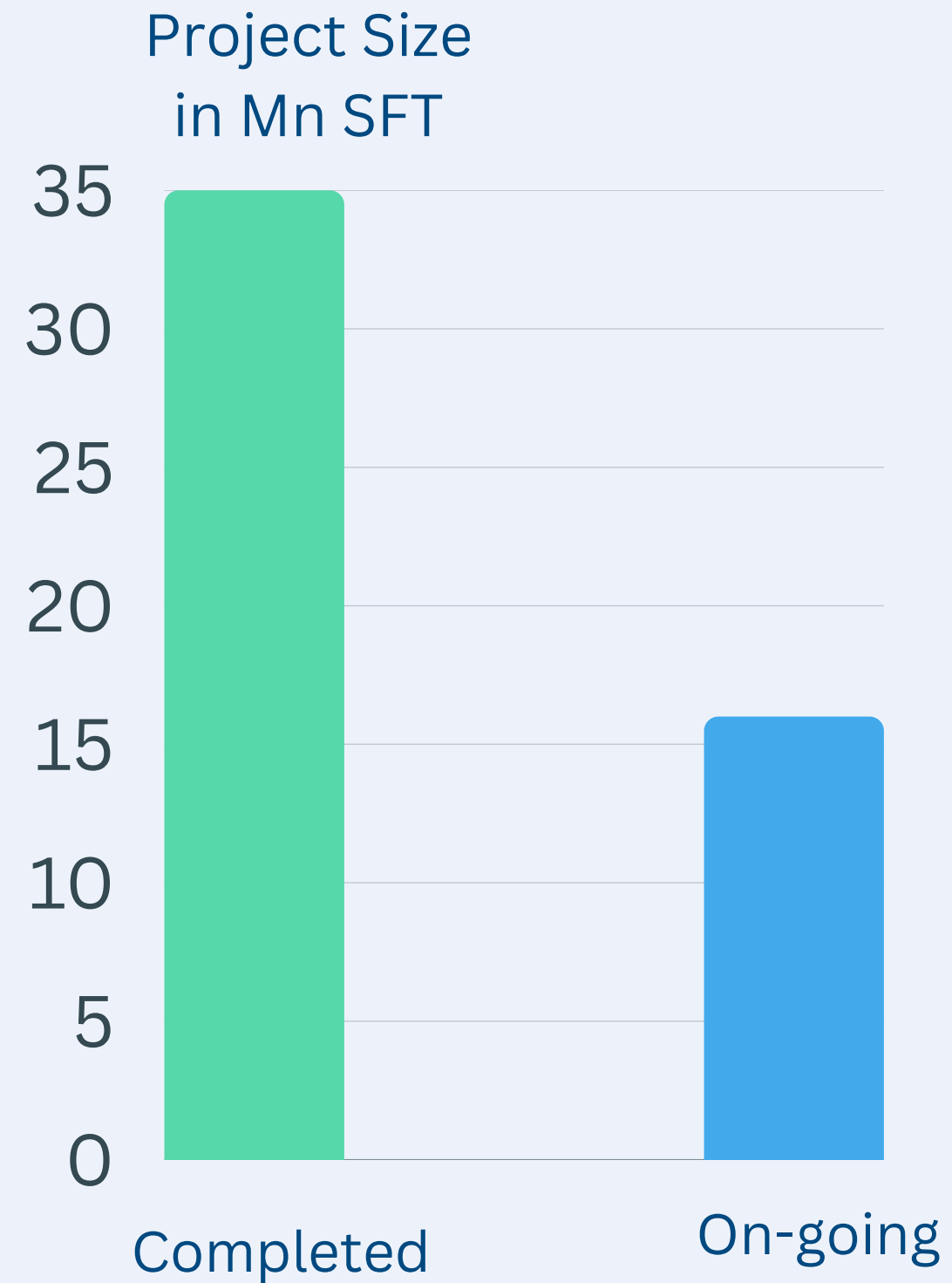


# MEP PROJECTS

ELECTRICAL | HVAC | PLUMBING



# Project Accomplishment





# COGNIZANT ILP 2

Coimbatore, Tamilnadu,  
India

Project Size: 173,480 sq ft

Nature of Building: IT Office



## Systems & Equipments:

- HVAC Design worked with 526 TR air handling systems.
- ELV and Fire Detection and Alarm System.
- Electrification work includes UPS, cabling for distribution, panels, earthing system, distribution boards, and emergency UPS for EM lighting & ELV loads.
- Design consideration of Water Leak Detection system.
- Design consideration of Rodent Repellent system.
- Fire Protection and Gas compression concept design





# LULU HYPERMARKET

Sharjah,

United Arab Emirates

Project Size: 1.8 Million sq ft

Nature of Building: Shopping Mall



## Systems & Equipments:

- Detailed MEP 2D and 3D designs.
- Building Management System





# HP @ TRIL CHENNAI

Chennai, Tamilnadu,  
India

Project Size: 220,000 sq ft



## Systems & Equipments:

- Variable Air Volume System for open offices and cabins
- VRF system for IDF rooms and stand-by purposes
- Building Management System

Year of Completion

2015





# APOLLO TYRES LTD

Chennai, Tamilnadu,  
India

Project Size: 220,000 sq ft



## Systems & Equipments:

- 3800 TR Cooling Capacity : 600 TR Centrifugal Chiller, 300 TR Air Cooled Chillers.
- Ventilation System : Centrifugal Chillers from 2000 to 200000 CMH, Axial fans.
- BMS: 3200 Points
- Dehumidification : Creel Room area





# NOKIA TVH

Chennai, Tamilnadu,  
India



## Systems & Equipments:

- 270 TR and 303 TR air-cooled chillers.
- Proposed chillers reflect a 33% savings on energy costs when compared to existing chillers.

**NOKIA**



# PERIYAR WORLD

Trichy,  
Tamilnadu

Project Size: 1,10,000 Sq ft

Nature of Building: Green Field Assembly Building

## Systems & Equipments:

- Statue ventilation
- IDEC unit
- Statue Lightning Arrester



On-going Project



A photograph of modern skyscrapers at dusk, with a semi-transparent dark blue overlay in the center. The buildings have glass facades reflecting the ambient light. A solid yellow vertical bar is on the right side of the image.

# Building Information Modelling





# BIM Services

BIM TRANSFORMATION / CONSULTANCY

ARCHITECTURE MODELLING, DRAFTING & DETAILING LOD 100-400

STRUCTURE MODELLING, DRAFTING & DETAILING LOD 100-400

INTERIOR DESIGN SERVICE MODELLING, DRAFTING & DETAILING LOD 100-400

MODEL BASED QUANTITY / MATERIAL TAKE-OFF

CAD / PDF TO BIM CONVERSION

SCAN TO BIM (POINT CLOUD MODELLING SERVICES)

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

BIM CONTENT (REVIT FAMILY) CREATION

CONCEPT MODELLING + WALK THROUGH VIDEO CREATION

INTERIOR / EXTERIOR MODELLING & RENDERING

VR (VIRTUAL REALITY) EMBEDDED BIM MODEL VISUALIZATION

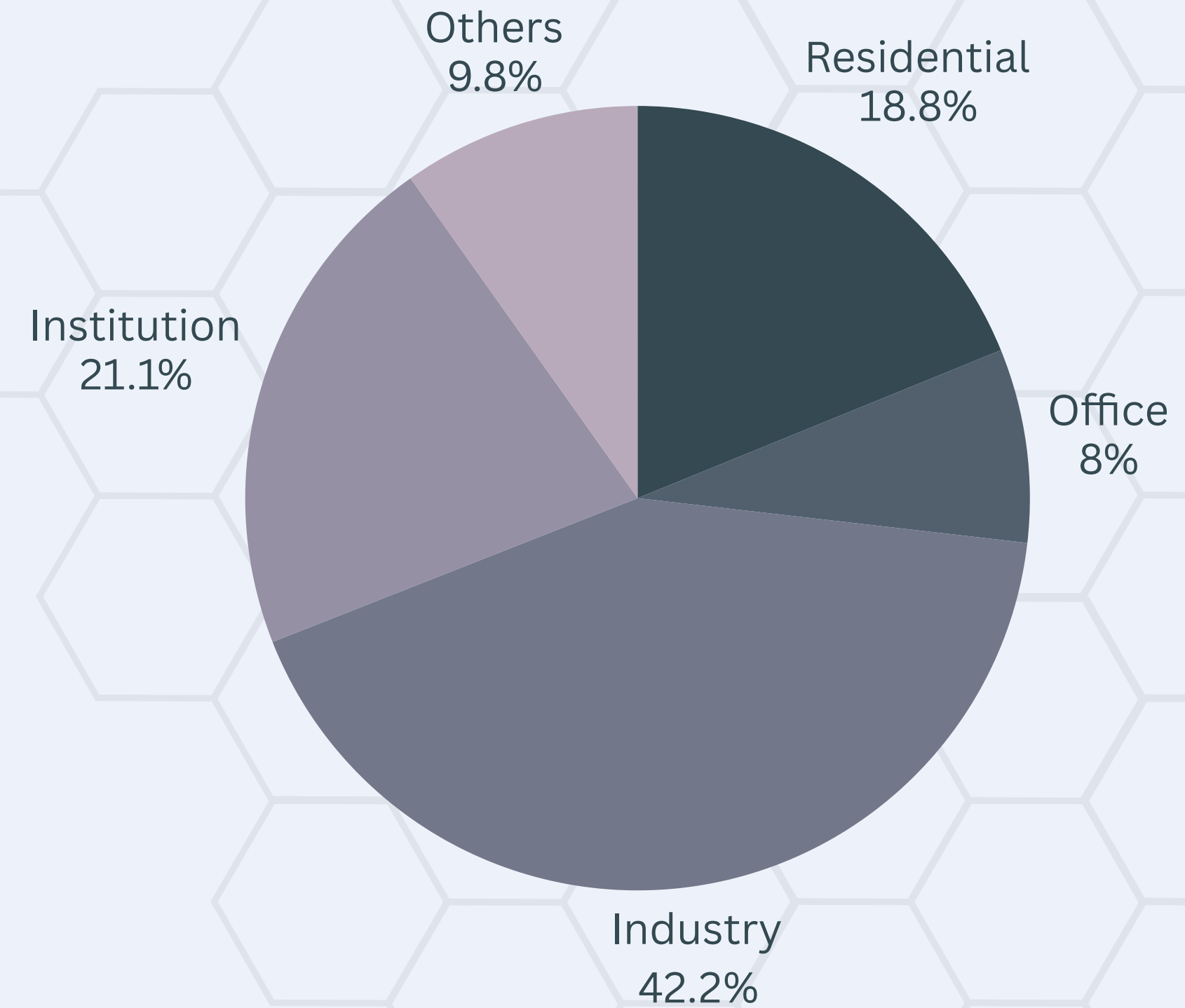
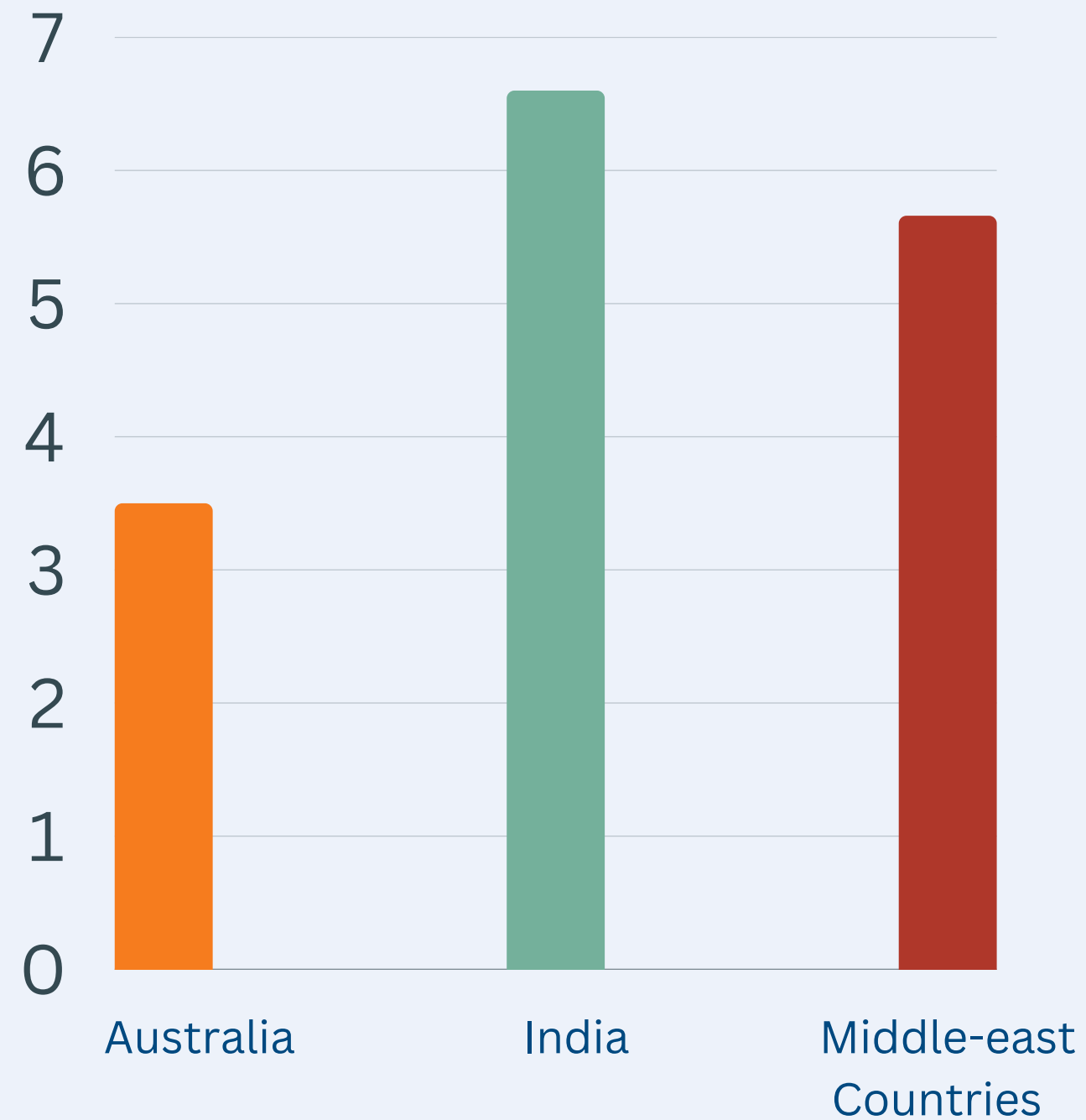
ON-SITE / OFFSITE BIM STAFFING SERVICE

BIM TRAINING



# Project Accomplishment

Project Size  
in Mn SFT







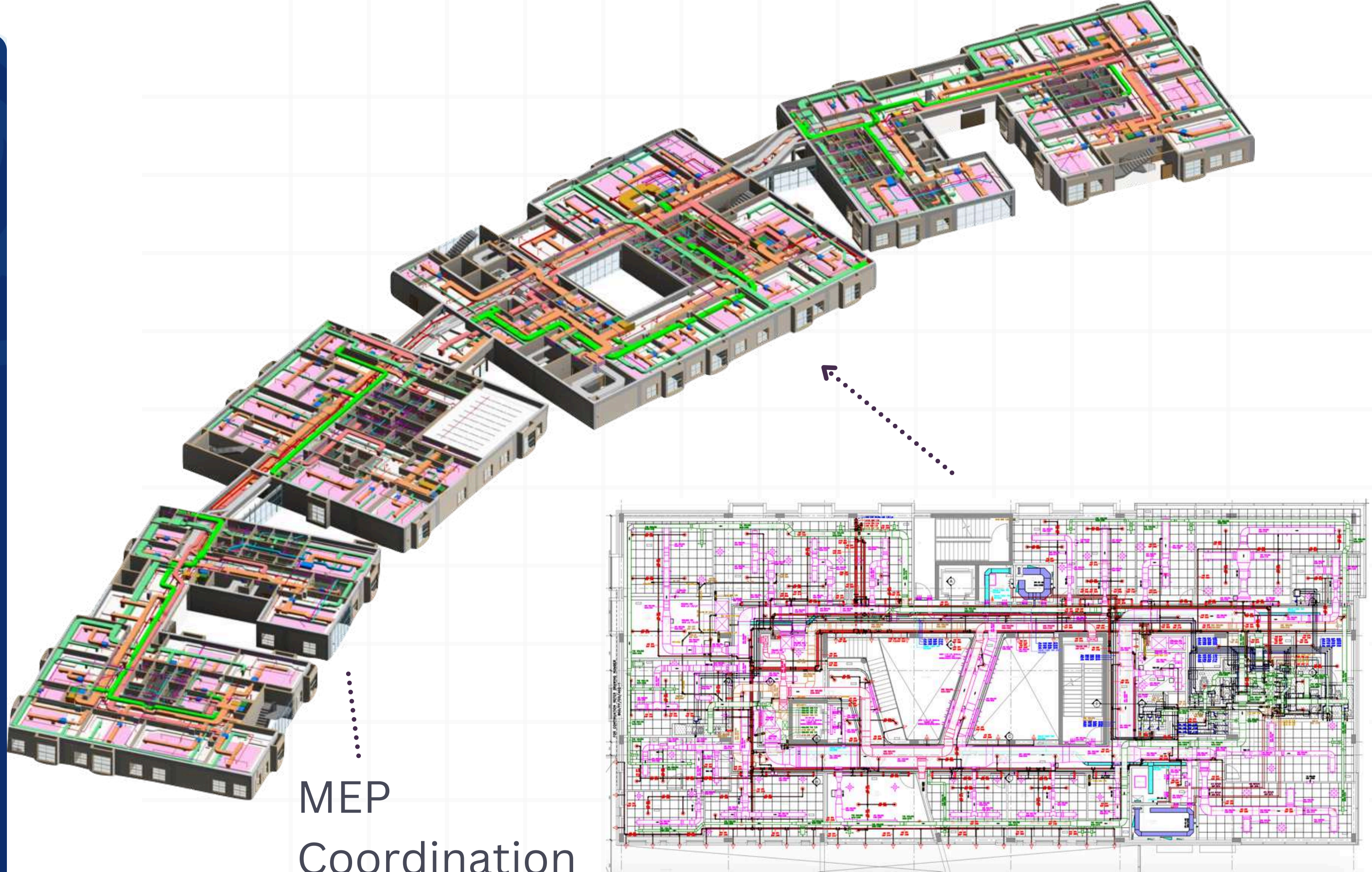
Al-Wafa School  
Sharjah, UAE

Size: 900,000 SFT

Project Type:  
Educational Building

Scope of work:

MEP Model Coordination &  
Quantification







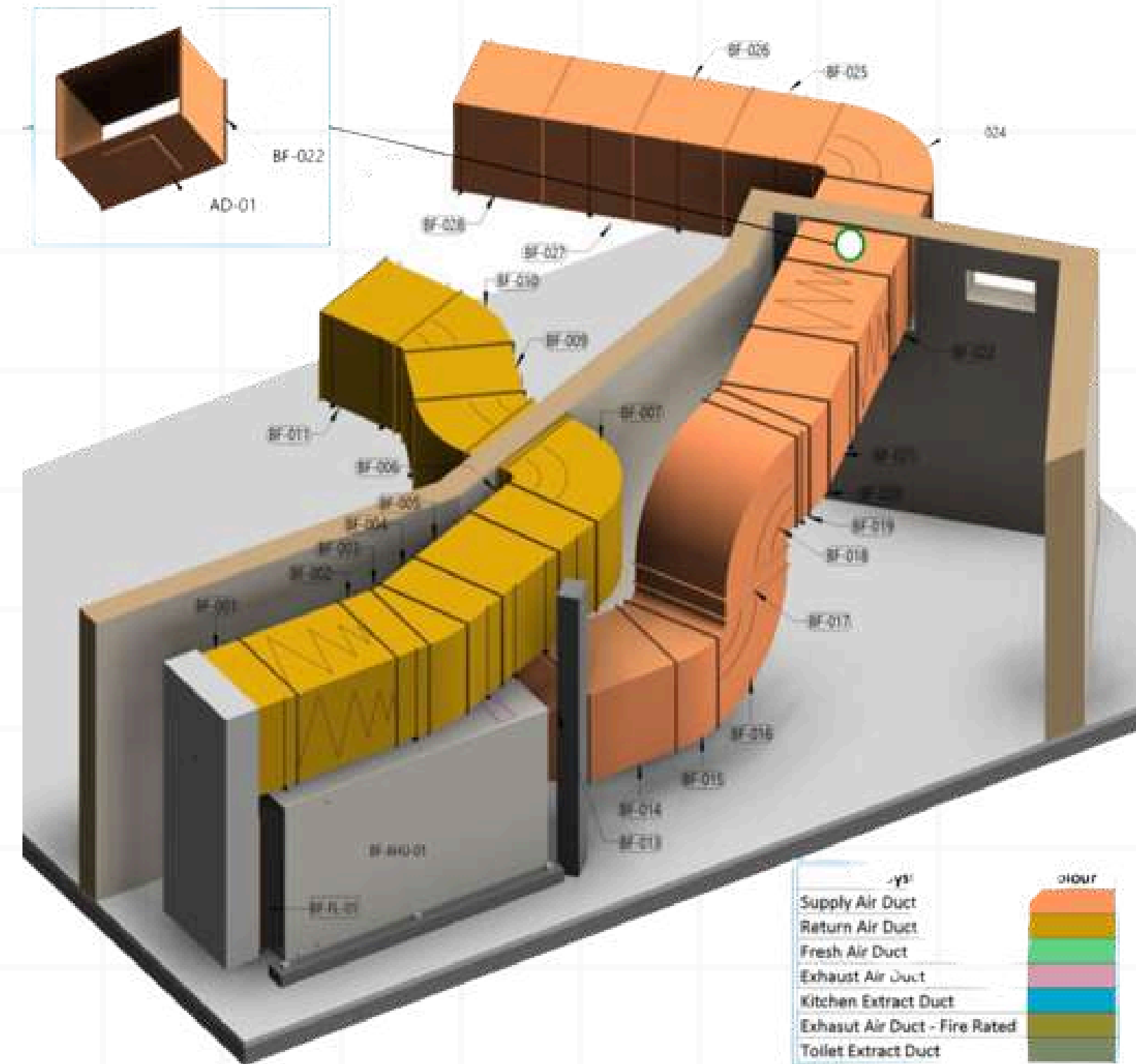
# Al-Wafa School Sharjah, UAE

Size: 900,000 SFT

Project Type:  
Educational Building

## Scope of work:

MEP Model Coordination &  
Quantification



Duct work model



East Co Developme

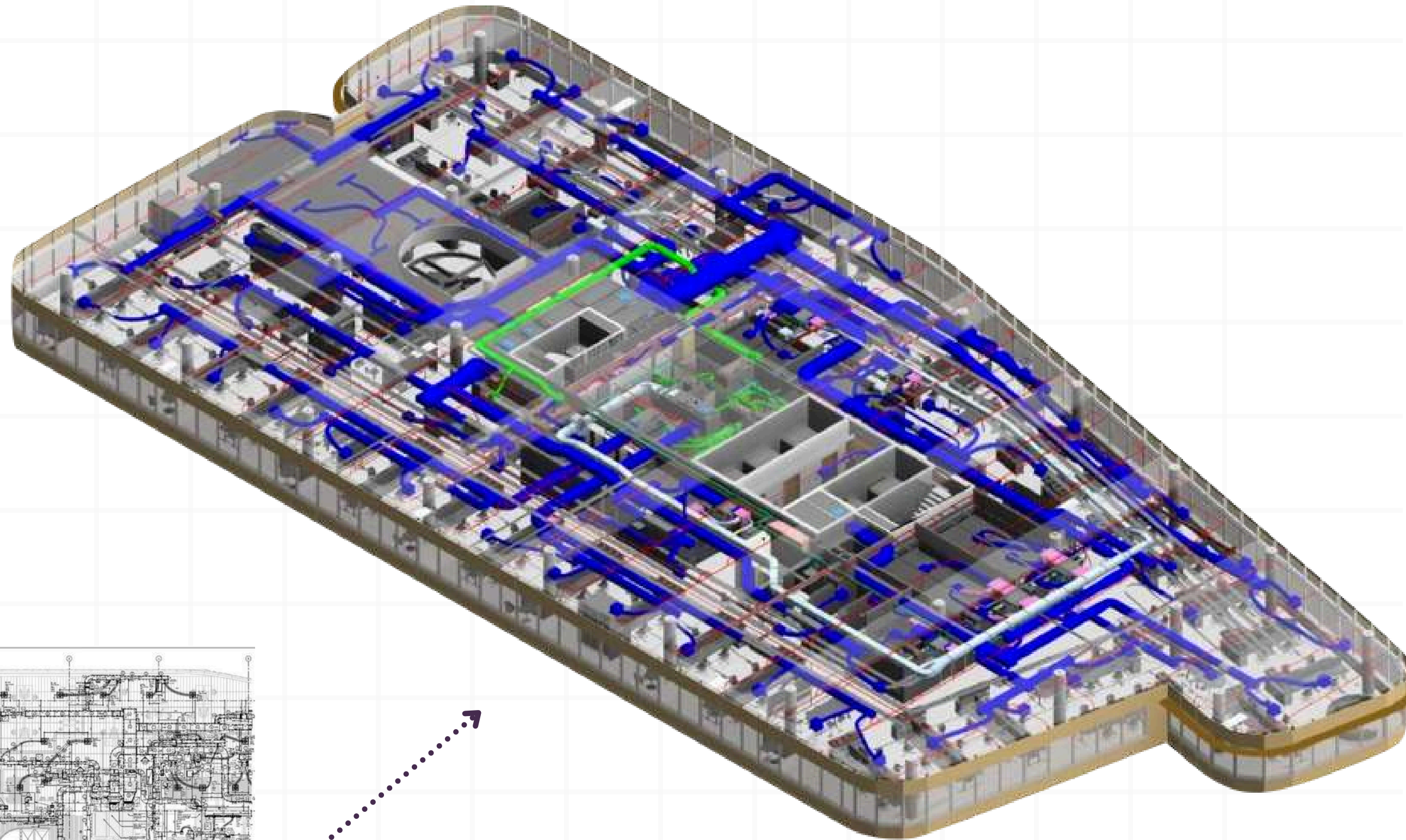
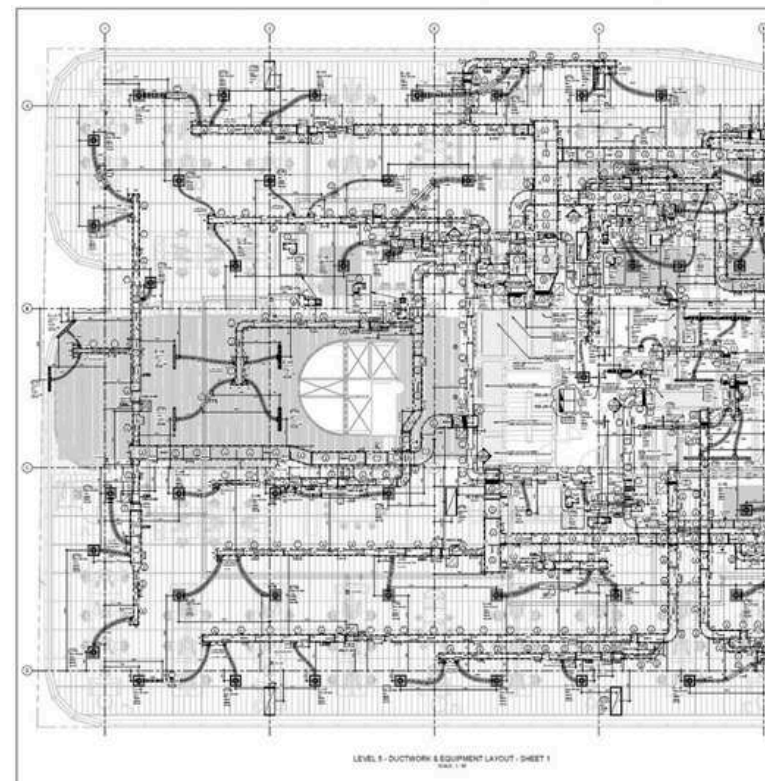
Australia

Size: 500,000 SFT

Project Type:  
Office Building

Scope of work:

DUCT WORK-LOD400  
(FABRICATION)



Duct work sample





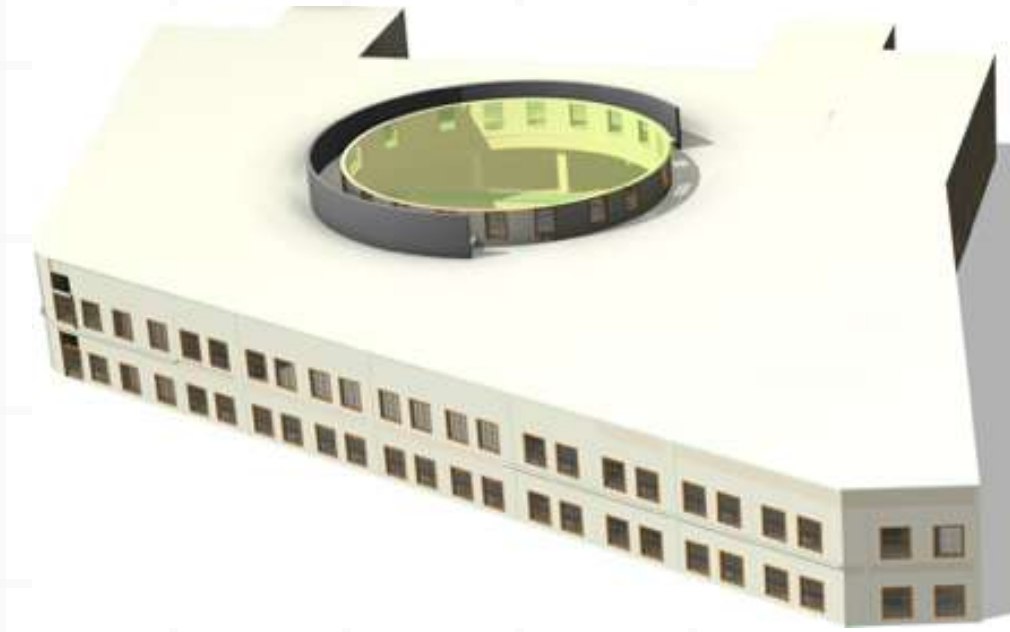
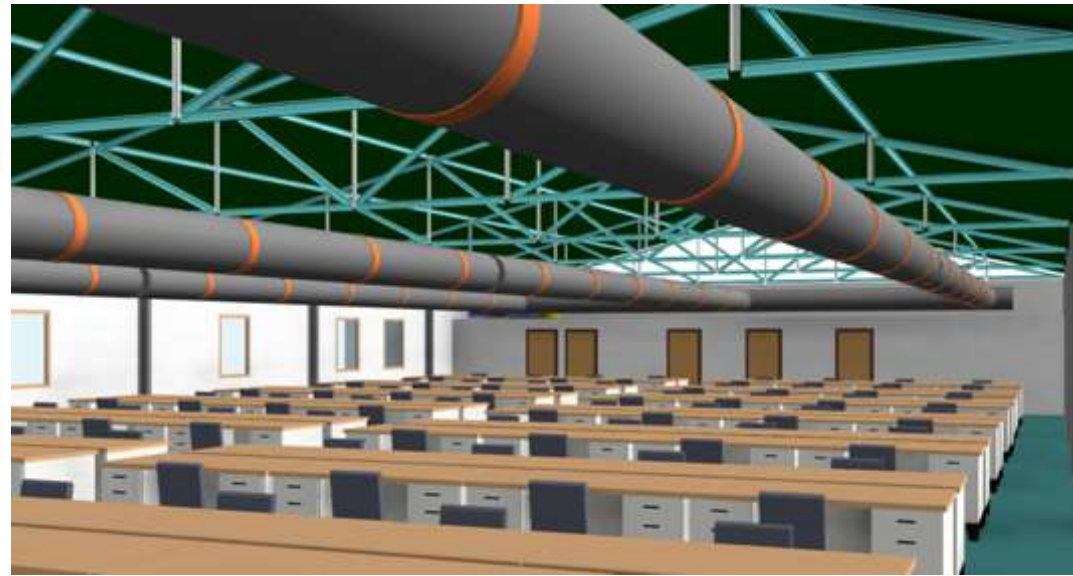
ZOHO South Plaza,  
Chennai, India

Size: 500,000 SFT

Project Type:  
Office Building

Scope of work:

HVAC Modelling



HVAC Design



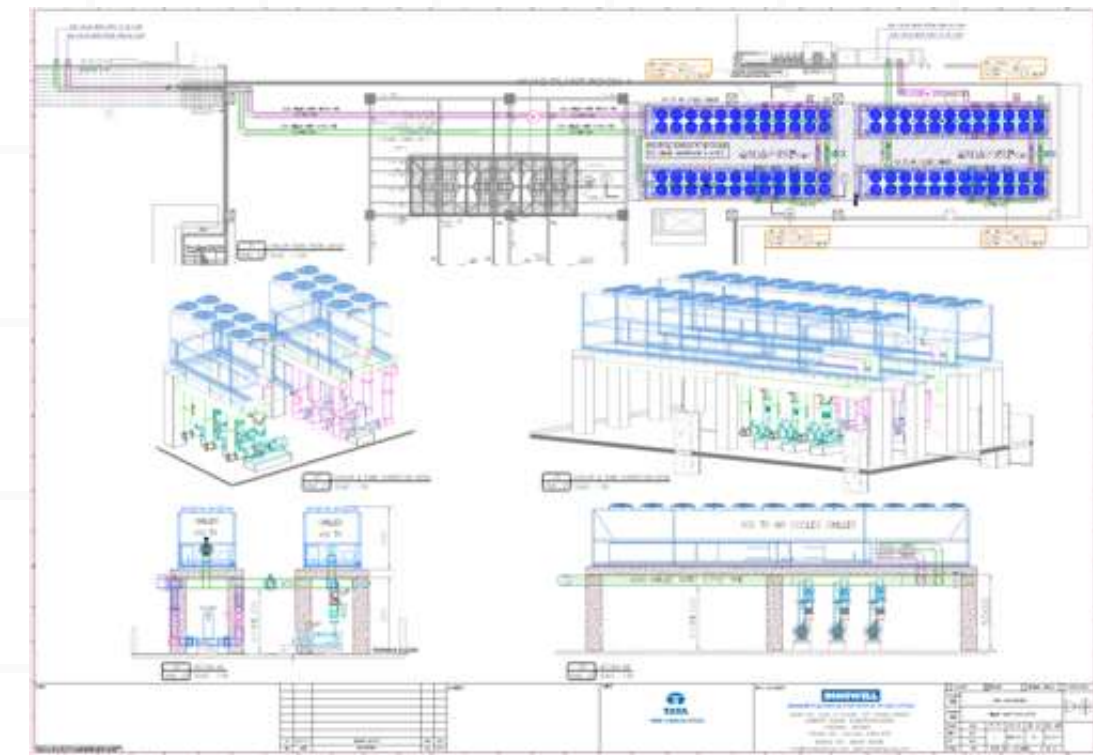
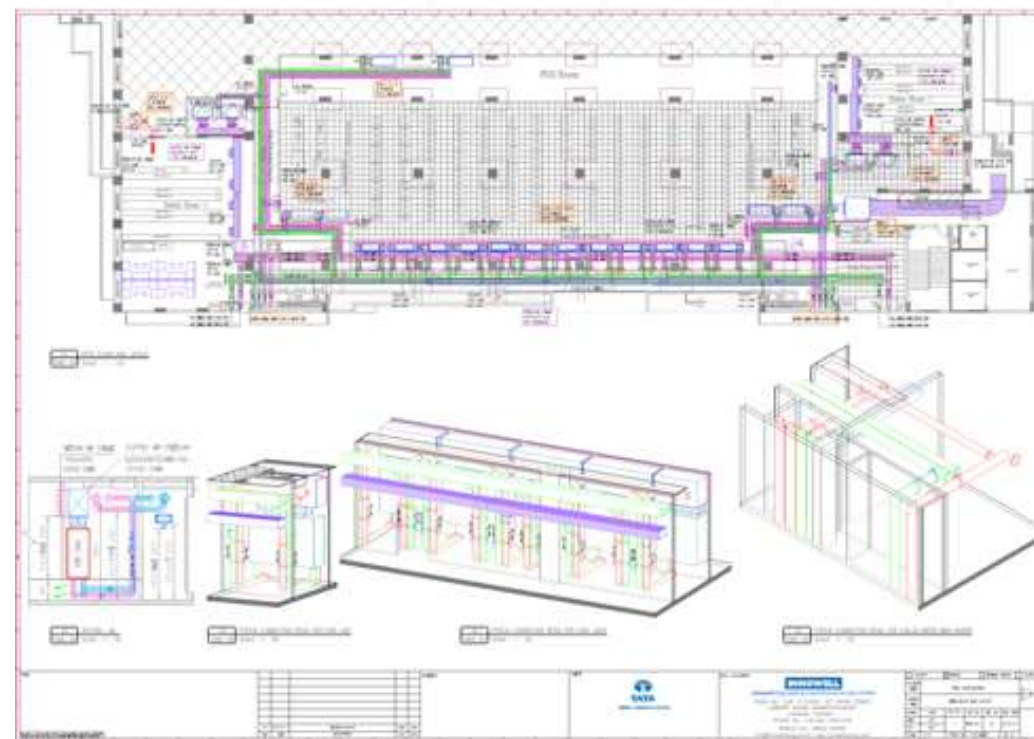
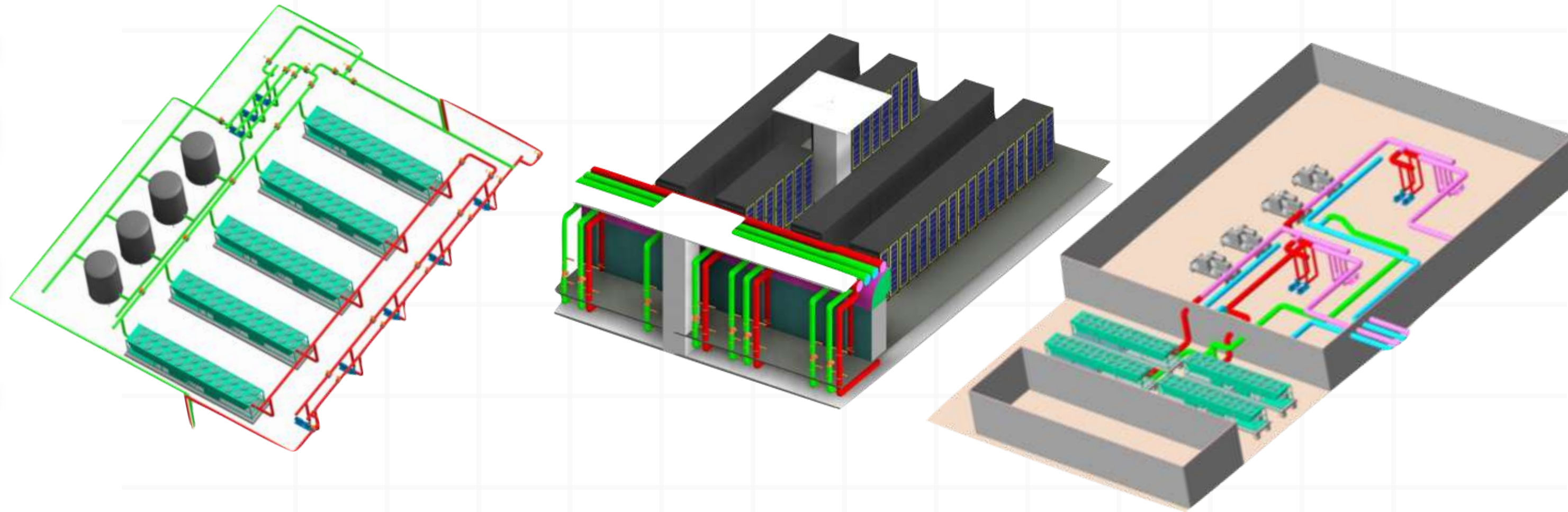
# ST Telemedia Global Data Centres

Chennai, India

Project Type:  
Office Building

Scope of work:

HVAC Modelling



## HVAC Design



# Salcomp

Salcomp -  
Mobile Assembly /  
Manufacturing Plan

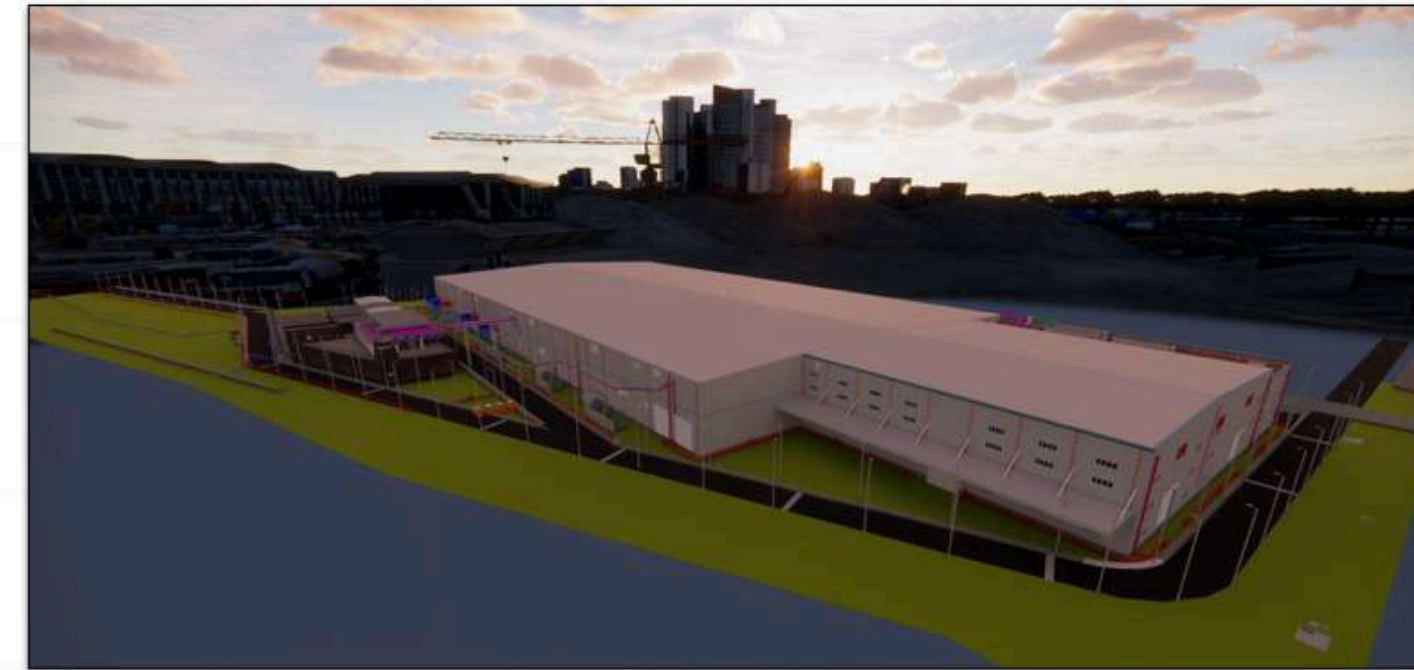
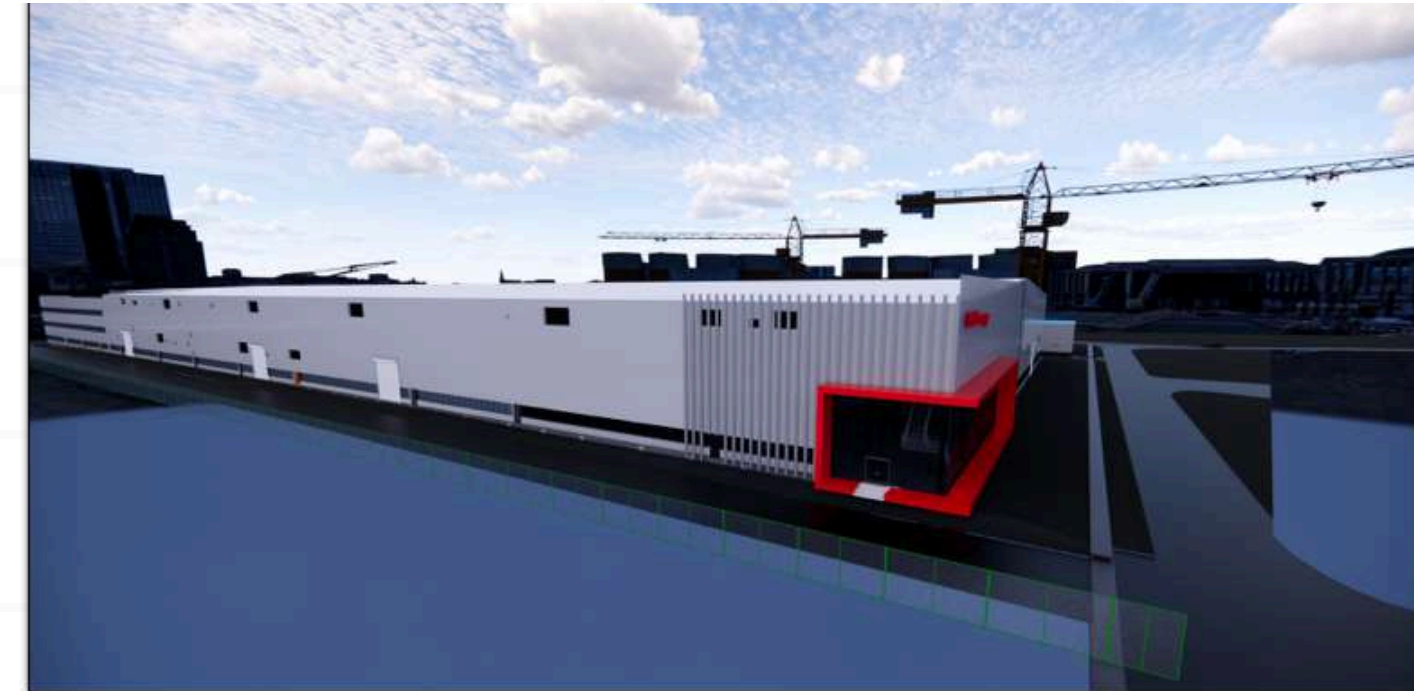
Chennai, India

Size: 700,000 SFT

Project Type:  
Industry

Scope of work:

PEB Modelling + Civil Drawing  
Extraction



## UHD Rendered Images



# Sustainability





WELL CERTIFICATION

WELL AT SCALE

WELL COMMUNITY

WELL HEALTH-SAFETY

WELL PERFORMANCE

WELL EQUITY



**WELL**



**LEED**

TYPE OF  
CERTIFICATION



**GRIHA**



**IGBC**

GRIHA

SVA GRIHA

GRIHA FOR LARGE DEVELOPMENTS

GRIHA FOR AFFORDABLE HOUSING

GRIHA FOR EXISTING BUILDINGS

GRIHA FOR CITIES

BUILDING DESIGN + CONSTRUCTION

INTERIOR DESIGN + CONSTRUCTION

BUILDING OPERATION + MAINTENANCE

NEIGHBOURHOOD DEVELOPMENT

HOMES

IGBC - NEW BUILDINGS

IGBC - EXISTING HOMES

IGBC - GREEN FACTORIES

IGBC - GREEN TOWNSHIPS

IGBC - GREEN HOMES

IGBC - SEZ

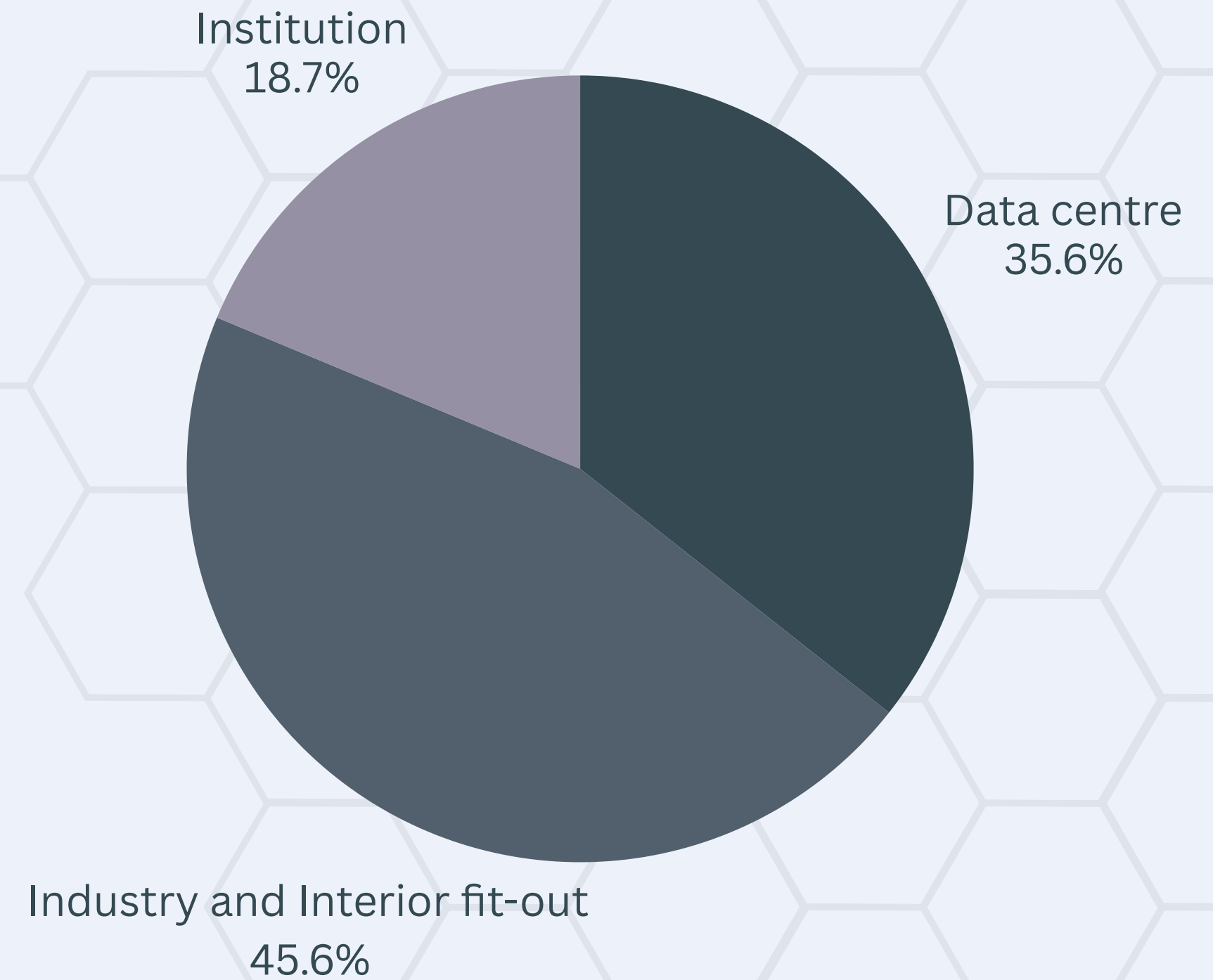
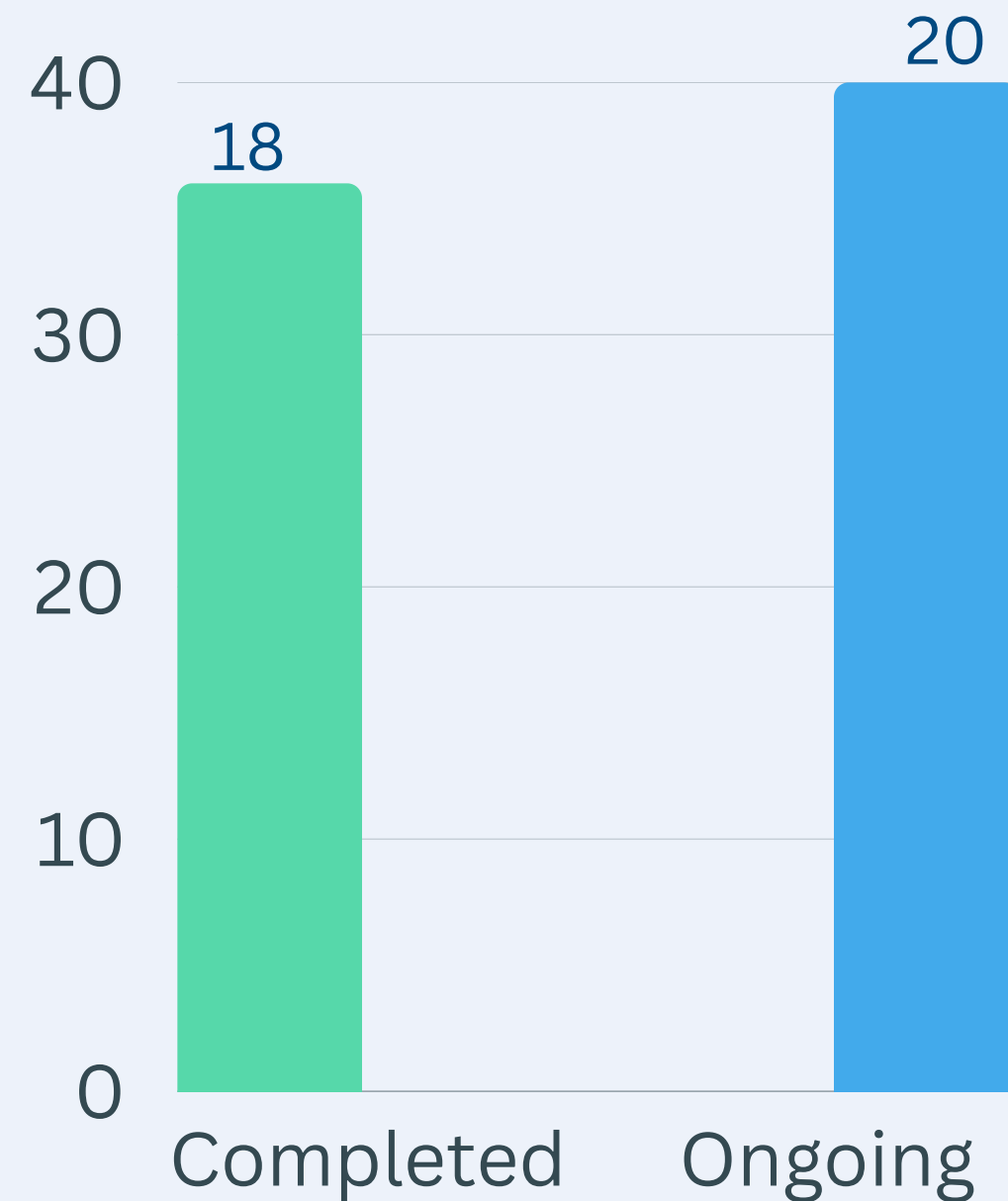


**INNOWELL**



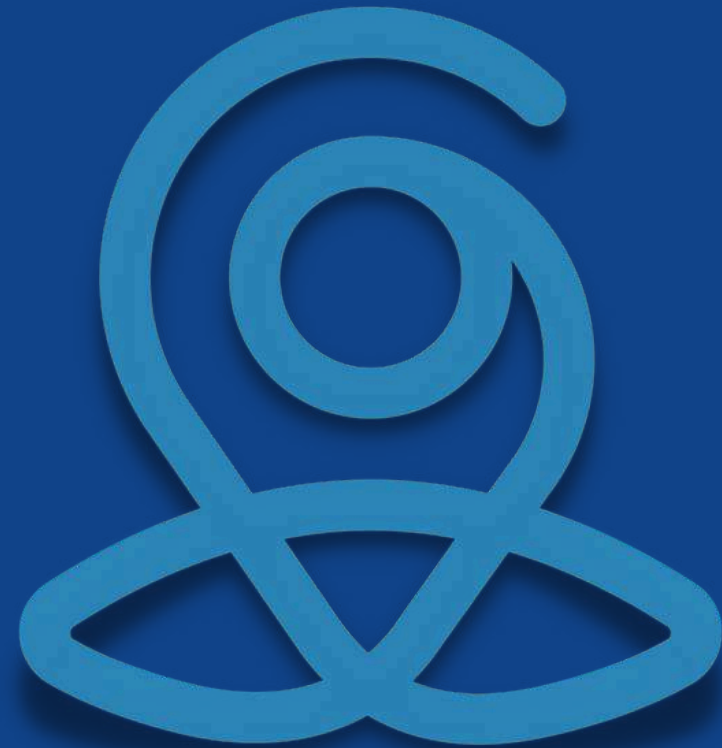
# Project Accomplishment

Project Size  
in Mn SFT





# Project Abstract



LEED

Number of Projects	: 91
Certified Projects	: 67
Ongoing Projects	: 24



IGBC

Number of Projects	: 6
Certified Projects	: 2
Ongoing Projects	: 4



GRIHA

Number of Projects	: 13
Certified Projects	: 5
Ongoing Projects	: 8



WELL

Number of Projects	: 5
Certified Projects	: 1
Ongoing Projects	: 4





# Minda Capital Private Limited

Krishnagiri, Tamil Nadu

Project size: 93,658 sq ft

Certified On: August 2024



87

Points





# PATTABI ENTERPRISES

Mysore, Karnadaka,  
India

Project Size: 85,363 sq ft



➤ Points Achieved

82/110

➤ Certified on

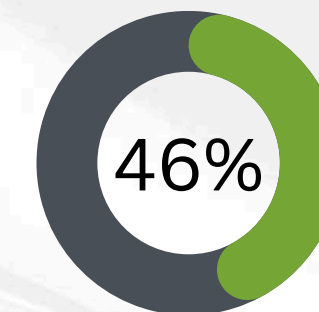
June, 2021

➤ Version

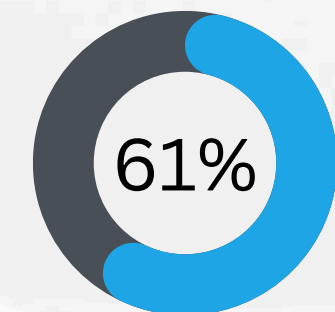
LEED v2009

➤ Category

New Construction



Energy Improvement



Water Efficiency





# SCM GARMENTS PVT LIMITED UNIT-IX

SF NO.3/14 D/1, 3/14 E/2, 3/14 F/3, Kuma  
Tiruppur, Tamil Nadu

Project size: 36,207 sq ft  
Certified On: August 2024



# 84

Points





# Unilever Bangalore - Chrysalis

Prestige Shantiniketan The Business Precinct, Tower- A Main , Bengaluru , Karnataka

Project size: 161,203 sq ft  
Certified On: August 2024



# 88

Points





# SCM GARMENTS PVT LIMITED UNIT-11

SF.No. 40, N.G.Palayam Pudur Pirivu, Pud  
Tiruppur, Tamil Nadu

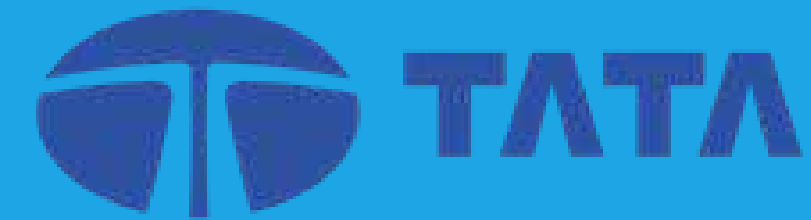
Project size: 28,0071 sq ft  
Certified On: July 2024



# 91

Points





# Tata Consumer Products Gopalpur Plant

Gopalpur Packaging Centre Tata Consumer  
Ganjam District, Orissa

Project size: 257,762 sq ft  
Certified On: May 2024



# 83

Points





# SCM GARMENTS PVT LIMITED UNIT-12

SF.No.225/2A, Modachur Road, Vettaikaran  
Erode, Tamil Nadu

Project size: 53,118 sq ft  
Certified On: July 2024



# 93

Points





# DELL- HYDERRABAD-B BLOCK-REVAMP

Hyderabad, Telangana, India

Project size: 177,826 sq ft  
Certified On: December 2024



96

Points





# SCM GARMENTS PVT LIMITED UNIT-23

SF NO.325/2B2, Sri Vigneswara Nagar, Vee  
Tiruppur, Tamil Nadu

Project size: 42,452 sq ft  
Certified On: August 2024



# 83

Points





# JAT TECHNO SPINTEX MILLS

Velanchettiur Post, Oothupatti R, Karur

Project size: 2,54,135 sq ft



# 90

Points







# SCM GARMENTS PVT LIMITED UNIT-25

SF NO.70,74, Aathu Thottam East, Devaray  
Tiruppur, Tamil Nadu

Project size: 81,695 sq ft  
Certified On: August 2024



# 94

Points





# DELL- HYDERRABAD-B BLOCK-REVAMP

Hyderabad, Telangana, India

Project size: 177,826 sq ft  
Certified On: October 2024



84

Points





# Goldplus Float Glass Private Limited

Belgaum, Karnataka

Project size: 1,12,963 sq ft

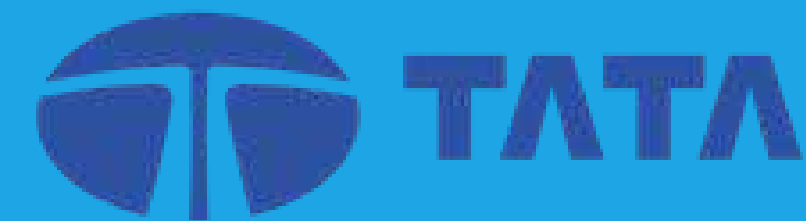


IGBC Platinum

# 84

Points





## TATA Smartfoodz Ltd

375, Uni road, Sricity, Tirupati Dist  
Sri City, Andra Pradesh

Project size: 119,659 sq ft  
Certified On: April 2024



# 83

Points





# SCM GARMENTS PVT LIMITED UNIT-27

174/3C2, Anthiyur Main Road, Pudukarai P  
Erode, Tamil Nadu

Project size: 1,11,315 sq ft  
Certified On: July 2024



# 95

Points



# GREATWEST GLOBAL BUSINESS



Deevaraabeesanahalli village, Varthur Hobl,  
Bengaluru

*Project size: 1,13,596 sq ft*



81  
Points







# Ellucian Higher Education Systems India

ITPL Main Rd, Kadugodi, Gate, Pattandur  
Bengaluru, Karnataka

Project size: 36,229 sq ft  
Certified On: July 2024



# 85

Points





# PPD Pharmaceutical Development India Pvt

Xenon North Tower Building, Bagmane Solarium City, 7th Floor, Bengaluru, Karnataka

Project size: 37,388 sq ft  
Certified On: May 2024



81  
Points





# COGNIZANT-CKC-SDB01

Software Development Block (SDB) - 3, 3  
Chennai, TamiNadu

Project size: 5,94,751 sq ft  
Certified On: January 2025



# 86

Points





## GREEN TEXTILE LTD

Kadda Bazar, Gazipur Sadar,  
Bangladesh.

*Project size: 75,000 sq ft*



**104**  
Points



The world's highest scored factory  
under LEED v4 as of now: 2023





# DUBAI INTEGRATED ECONOMIC ZONES AUTHORITY

795F+G2P - Dubai Airport Free Zone - Dubai - United Arab Emirates



## LEED Zero

**DIEZ - Head Office**

DUBAI, UAE

has fulfilled the requirements of LEED Zero Energy certification, as verified by Green Business Certification Inc.  
LEED Zero, developed by the U.S. Green Building Council, is a complement to LEED that verifies the achievement of net zero goals and signals market leadership.

**LEED Zero Energy**

OCTOBER 2023

  
Peter Templeton, President & CEO  
U.S. Green Building Council & Green Business Certification Inc.

## LEED Zero

**DIEZ - Head Office**

DUBAI, UAE

has fulfilled the requirements of LEED Zero Carbon certification, as verified by Green Business Certification Inc.  
LEED Zero, developed by the U.S. Green Building Council, is a complement to LEED that verifies the achievement of net zero goals and signals market leadership.

**LEED Zero Carbon**

OCTOBER 2023

  
Peter Templeton, President & CEO  
U.S. Green Building Council & Green Business Certification Inc.

HO Building is awarded LEED Zero Energy & LEED Zero Carbon, and it is the first Net Zero Carbon project for the Middle-East





# CTRLS DATACENTER AT PIONEER TOWERS

HITEC City, Hyderabad,  
India.

*Project size: 1,60,230 sq ft*



The first LEED v4 O+M Platinum  
certified Datacenter in the world





# REMI HOLDINGS LIMITED

Narayankanj, Gazipur,  
Bangladesh.

*Project size: 2,45,947 sq ft*



# 97

Points



World's highest scored RMG Factory





# TARSHID HQ

PMC2+J83, King Abdullah Branch Rd, Ar  
Rahmaniyyah, Riyadh 12344

Project Size: 74,400 Sq.ft



# 93

Points

LEED v4 ID+C





# DUBAI SILICON OASIS AUTHORITY HIGH BAY BUILDING

49MQ+466 - Dubai Silicon Oasis - Industrial Area  
- Dubai - United Arab Emirates



The first LEED v4.1 O+M factory to achieve LEED Earth in UAE.





# OPTIMO MALQA

Anas Ibn Malik Road  
Al Malqa, Riyadh

Project Size: 49,381 Sq.ft



62

Points

LEED v4 BD+C





# COGNIZANT ILP 2

Coimbatore, Tamilnadu,  
India

Project Size: 1,73,480 sq ft



➤ Points Achieved

74

➤ Certified on

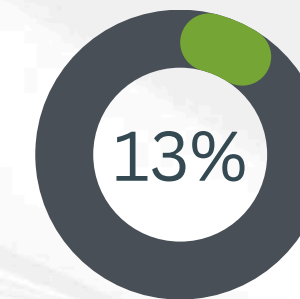
March, 2022

➤ Version

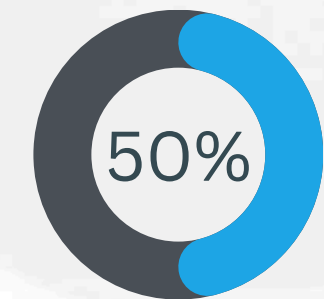
LEED v4

➤ Category

ID+C: Commercial Interiors



Energy Improvement



Water Efficiency





# DELL CRYSTAL DOWN

Bangalore, Karnataka,  
India  
Project Size: 2,00,000 sq ft



➤ Points Achieved

62

➤ Certified on

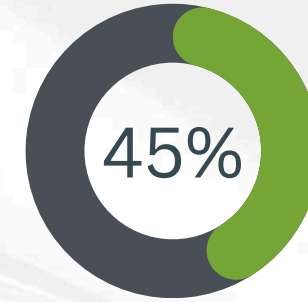
February, 2021

➤ Version

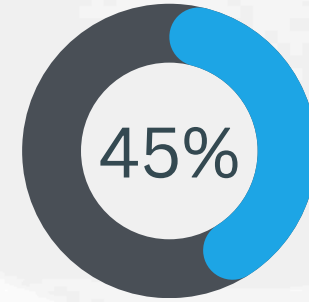
version 2

➤ Category

New Interior



Energy Improvement



Water Efficiency



# B\_FIT

## B FIT

Abdullah Sulayman St, Al Thaghr, Jeddah 22338,  
Saudi Arabia

Project Size: 36,898 Sq.ft



# 62

Points

LEED v4 BD+C



INNOWELL





# APTECH CASWIER LTD

APTECH INDUSTRIAL PARK

Gazipur, Bangladesh

Project size: 2,29,000 sq ft

Certified On: June 2024



The LEED v4.1 O+M: Existing Building in Bangladesh.





# COGNIZANT-SDB 1A BUILDING

Plot No.16, Phase III, Rajiv Gandhi Info  
Pune, Maharastra

Project size: 4,27,344 sq ft  
Certified On: January 2025



# 81

Points





# ANANTA JEANSWEAR LIMITED

Building-20 Gareeb-e-Nawaz Ave, Dhaka 1230

Project size: 1,87,964 sq ft  
Certified On: June 2024



# 90

Points





# COGNIZANT-CKC-SDB02

Software Development Block (SDB) - 3, 3  
Chennai,TamiNadu

Project size: 5,95,002 sq ft  
Certified On: January 2025



# 84

Points





# BIG BOSS CORPORATION LIMITED

APTECH INDUSTRIAL PARK

Gazipur, Bangladesh

Project size: 2,49,050 sq ft

Certified On: June 2024



The LEED v4.1 O+M: Existing Building in Bangladesh.





# Verity Knowledge Solutions Pvt Ltd

Kokapet ,Hyderabad ,Telangana

Project size: 47,900 sq ft

Certified On: September 2024



# 86

Points





## Coforge Limited - Hyderabad

8th Floor, D.No 2-9/90/1/AUC/8F, AU Infinium  
Hyderabad ,Telangana

Project size: 1,22,064 sq ft  
Certified On: September 2024



# 69

Points





## Novo Nordisk Service Centre India P Ltd

EPIP zone, whitefield, Hoodi village, KR  
Bengaluru East Taluk, Karnataka

Project size: 1,32,993 sq ft  
Certified On: Feburary 2024



# 82

Points





IP Infusion Software India  
Private imited

EPIP Zone, Brookefield, Bengaluru, Karnataka 560048

Project size: 16,600 sq ft  
Certified On: April 2025



83  
Points





# COGNIZANT-CKC-SDB03

Software Development Block (SDB) - 3, 3  
Chennai, TamiNadu

Project size: 6,27,793 sq ft  
Certified On: January 2025



# 85

Points



# GREATWEST GLOBAL BUSINESS



Deevaraabeesanahalli village, Varthur Hobl,  
Bengaluru

*Project size: 52,441 sq ft*  
*Certified On: September 2024*



88

Points





# COGNIZANT-SDB 1B BUILDING

Plot No.16, Phase III, Rajiv Gandhi Info  
Pune, Maharastra

Project size: 4,27,343 sq ft  
Certified On: January 2025



# 85

Points





# CTRLS DC CAMPUS

Chennai, India.

*Project size: 8,36,405 sq ft*

Certified On: March 2025



# 99

Points



# Our Prestigious Clients in India



CtrlS™

apollo  
TYRES



**RALSON**  
Tyres



pattabi



Pershing





# Our Prestigious Clients in Abroad



سلطة واحة دبي للسيليكون  
Dubai Silicon Oasis Authority





# Innowell Engineering International Pvt Ltd

## **SIVAKASI**

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Virudhunagar – 626124,  
Tamil Nadu, India.

✉ info@innowellgroup.com  
☎ +91 91509 12319

## **CHENNAI**

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Alapakkam main Road ,  
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## **BANGALORE**

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Karnataka, India

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☎ +91 99723 00436

## **HYDERABAD**

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Behind Nexus Mall,  
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